

**APPLICATION FOR PERMIT  
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA**

Date of filing in State Engineer's Office SEP 18 1990  
 Returned to applicant for correction OCT 26 1990  
 Corrected application filed \_\_\_\_\_  
 Map filed \_\_\_\_\_

The applicant City of Mesquite  
P.O. Box 69, of Mesquite,  
Street and No. or P.O. Box No. City or Town  
Nevada 89024, hereby make application for permission to appropriate the public  
State and Zip Code No.  
 waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a  
 copartnership or association, give names of members.) March 9, 1984 in the Eighth Judicial  
District Court of the State of Nevada, County of Clark.

1. The source of the proposed appropriation is Underground  
Name of stream, lake, spring, underground or other source
2. The amount of water applied for is 5 cfs second-feet  
One second-foot equals 448.83 gals. per min.  
 (a) If stored in reservoir give number of acre-feet N/A
3. The water to be used for Municipal and Domestic  
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.
4. If use is for:
  - (a) Irrigation, state number of acres to be irrigated \_\_\_\_\_
  - (b) Stockwater, state number and kinds of animals to be watered \_\_\_\_\_
  - (c) Other use (describe fully under "No. 12. Remarks") Municipal and Domestic
  - (d) Power:
    - (1) Horsepower developed \_\_\_\_\_
    - (2) Point of return of water to stream \_\_\_\_\_
5. The water is to be diverted from its source at the following point Unsurveyed land located in  
Describe as being within a 40-acre subdivision of public  
Township 6 South, Range 71 East. Point of diversion being 12,400  
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.  
feet south and 300 feet west from the northeast corner of Township  
6 South, Range 71 East, MDM.
6. Place of use City of Mesquite, Nevada -- Corporate Boundaries See  
Describe by legal subdivision. If on unsurveyed land, it should be so stated.  
attached legal description
7. Use will begin about January 1 and end about December 31, of each year.  
Month and Day Month and Day
8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and  
 specifications of your diversion or storage works.) Drilled wells with pumps & motors,  
State manner in which water is to be diverted, i.e. diversion structure, ditches and  
transmission line to city of Mesquite storage facilities.  
flumes, drilled well with pump and motor, etc.
9. Estimated cost of works \$5-15 million

10. Estimated time required to construct works 5 years  
If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use 7 years

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

The intended use for the water is to serve as primary municipal and domestic water source for the City of Mesquite. The City currently has a population of 1600 and is experiencing a growth rate of approximately 18% per annum.

s/Paul Henderson  
By P.O. Box 69  
Mesquite, Nevada 89024

Compared cc/jm

Protested

\_\_\_\_\_  
OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed \_\_\_\_\_ cubic feet per second

Work must be prosecuted with reasonable diligence and be completed on or before \_\_\_\_\_

Proof of completion of work shall be filed on or before \_\_\_\_\_

Application of water to beneficial use shall be made on or before \_\_\_\_\_

Proof of the application of water to beneficial use shall be filed on or before \_\_\_\_\_

Map in support of proof of beneficial use shall be filed on or before \_\_\_\_\_

Completion of work filed \_\_\_\_\_ IN TESTIMONY WHEREOF, I \_\_\_\_\_

Proof of beneficial use filed \_\_\_\_\_ State Engineer of Nevada, have hereunto set my hand and the seal of my

Cultural map filed \_\_\_\_\_ office, this \_\_\_\_\_ day of \_\_\_\_\_,

Certificate No. \_\_\_\_\_ Issued \_\_\_\_\_ A.D. 19 \_\_\_\_\_

WITNESSED BY APPLICANT DEC 24 1990  
Richard J. Langford P.E.  
STATE ENGINEER

\_\_\_\_\_  
State Engineer

LEGAL DESCRIPTION - PLACE OF USE  
CITY OF MESQUITE, NEVADA

BEGINNING AT THE NORTHEAST CORNER OF SECTION 10, TOWNSHIP 13 SOUTH, RANGE 71 EAST MOUNT DIABLO BASE & MERIDIAN AND RUNNING THENCE WEST 2195.82 FEET ALONG THE SECTION LINE TO THE CORNER OF SECTION'S 9 AND 10, T 13 S, R 71 E, THENCE N89°59'W, 5286.60 FEET ALONG THE SECTION LINE TO THE CORNER OF SECTION'S 8 AND 9, T 13 S, R 71 E, THENCE N89°54'W, 5278.68 FEET ALONG THE SECTION LINE TO THE CORNER OF SECTION'S 7 AND 8, T 13 S, R 71 E, THENCE N89°58'W, 5265.48 FEET TO THE NORTHWEST CORNER OF SECTION 7, AND THE RANGE LINE OF RANGE 70 AND 71, THENCE SOUTH 2640.00 FEET ALONG THE RANGE LINE TO THE EAST 1/4 CORNER OF SECTION 12, TOWNSHIP 13 SOUTH, RANGE 70 EAST, MOUNT DIABLO BASE & MERIDIAN, THENCE S89°57'W 5276.95 FEET ALONG THE CENTER SECTION TO THE WEST 1/4 CORNER OF SECTION 12, T 13 S, R 70 E, THENCE SO°01'E, 5280.00 FEET ALONG THE SECTION LINES TO THE 1/4 CORNER OF SECTIONS 13 AND 14, T 13 S, R 70 E, THENCE N89°57'W 5272.08 FEET ALONG THE CENTER OF SECTION LINE TO THE WEST 1/4 CORNER OF SECTION 14, T 13 S, R 70 E, THENCE SO°01'E 2640.00 FEET ALONG THE SECTION LINE TO THE SOUTHWEST CORNER OF SECTION 14, T 13 S, R 70 E, THENCE SO°01'E 5280.00 FEET ALONG THE SECTION LINE TO THE SOUTHWEST CORNER OF SECTION 23, T 13 S, R 70 E, THENCE SO°01'E 3925.02 FEET ALONG THE SECTION LINE TO A POINT + OR - IN THE VIRGIN RIVER, THENCE FOLLOWING THE VIRGIN RIVER AS FOLLOWS: N48°30'E 5800.00 FEET, THENCE N66°00'E 5500.00 FEET, THENCE N79°30'E 6000.00 FEET FROM RANGE 70 EAST INTO RANGE 71 EAST, THENCE N89°00'E 1800.00 FEET, THENCE N73°00'E 10,500.00 FEET, THENCE N86°00'E 1503.30 FEET TO THE NEVADA AND ARIZONA STATE LINES, THENCE NO°28'W 4089.52 FEET ALONG THE EAST LINE OF SECTION 15, T 13 S, R 71 E, AND THE STATE LINE TO THE NORTHEAST CORNER OF SECTION 15, T 13 S, R 71 E, THENCE NO°03'W 5281.98 FEET ALONG THE SECTION LINE AND STATE LINE TO THE POINT OF BEGINNING. CONTAINING 11.508 SQUARE MILES.

